## PATENT APPLICATION

Sheet 1 of 2

NUMBER										
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)  REFERENCE DESIGNATION  U.S. PATENT DOCUMENTS  EXAMINES   DOCUMENT   PUBLICATION   NAME   Pages, Columns, Lines Where   Relevant Passages or Figures Appeal    1A 6,351,827   Feb. 26, 2002   Co, et al.    1B 6,498,790   Dec. 17, 2002   Kathavate, et al.    1C   1D   1E     1G      1F   1G     1H      11   1J     1J      11   1J   1K   FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  FOREIGN PATENTEE   Pages/Columns/Lines Where   Relevant Passages/Figures Appear   To    1L   1M   1N   NUMBER   DATE   PATENTEE   Pages/Columns/Lines Where   Relevant Passages/Figures Appear   To    1D   To   DOCUMENT   DATE   PATENTEE   Pages/Columns/Lines Where   Pages/Columns/Line	LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE							APPLICATION NO.	CONFIRMA	TION NO
APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)  REFERENCE DESIGNATION  U.S. PATENT DOCUMENTS  EXAMINES  DOCUMENT INITIAL  DOCUMENT INITIAL  1A 6,351,827 Feb. 26, 2002 Co, et al.  1B 6,496,790 Dec. 17, 2002 Kathavafe, et al.  1C  1D  1E  1F  1G  1G  1F  1G  1G  1F  1G  1G  1F  1G  1G										
REFERENCE DESIGNATION  U.S. PATENT DOCUMENTS  EXAMINER  DOCUMENT NUMBER  PUBLICATION DATE  NAME  Relevant Passages or Figures Appear  1A 6,351,827 Feb. 26, 2002 Co, et al.  1B 6,496,790 Dec. 17, 2002 Kathavate, et al.  1C  1D  1E  1F  1G  1H  1I  1J  1J  1K  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  TOCUMENT  NAME  FOREIGN PATENTEE  Relevant Passages or Figures Appear  TOCUMENTS  FOREIGN PATENTEE  Relevant Passages/Figures Appear  TOCUMENT  NUMBER  PUBLICATION NAME OF PATENTEE  Relevant Passages/Figures Appear  TOCUMENT  NUMBER  TOTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)  1C  Xicor Data Sheet: "X9409 Preliminary Information: Quad Digitally Controlled Potentiometers." Rev.  1R  Philips Semiconductors Data Sheet: "PCF8575C: Remote 16-bit I/O Expander for I2C-bus."  August 5, 1999.										
REFERENCE DESIGNATION  U.S. PATENT DOCUMENTS  EXAMINED NUMBER PUBLICATION NAME Relevant Passages or Figures Appear  1A 6,351,827 Feb. 26, 2002 Co, et al.  1B 6,496,790 Dec. 17, 2002 Kathavate, et al.  1C 1D 1D 1E 1F 1G 1G 1H 1H 1I						FILING DATE	<u> </u>			
EXAMINER INTIAL DOCUMENT NUMBER PUBLICATION NAME Relevant Passages or Figures Appear Relevant Passages or Figures Appear Into Assages or Figures Appear Into Into Into Into Into Into Into Into		(U	Jse several sheets	if necessary)		h rewith				
NAME	REFERE	NCE	DESIGNATION	U.S. PA	ATEN	T DOCUMENTS				
18   6,496,790   Dec. 17, 2002   Kathavate, et al.     10   10       11         15         16           17         18         19         10         10         11           11             12           13             14               15               16               17               18               19               10               10               10               10               10               10               10               10                 11                     12                     14                         15						NAME		Pages, Columns, Lines Where Relevant Passages or Figures Appear		
1C 1D 1E 1E 1F 1G 1G 1H 1H 1J 1J 1K 1I 1J 1J 1K 1I 1K 1I 1J 1K 1I 1K		1A	6,351,827	Feb. 26, 2002		Co, et al.				
10 16 17 18 19 19 10 10 11 11 11 11 11 11 11 11 11 11 11		1B	6,496,790	Dec. 17, 2002	Ka	thavate, et al.				
1E 1F 1G 1H 11 1J 1S 1K  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS    DOCUMENT   PUBLICATION   NAME OF PATENTEE   Pages/Columns/Lines Where   Relevant Passages/Figures Appear   T 1L 1M 1N 1N 10 1P  OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)    Available   Title		1C								
1F 1G 1H 1I 1J 1J 1K  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER PUBLICATION NAME OF PATENTEE OR APPLICANT Relevant Passages/Figures Appear  1L 1M 1N 10 1P  OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)  1Q Xicor Data Sheet: "X9409 Preliminary Information: Quad Digitally Controlled Potentiometers." Rev. 1.3, October 23, 2001.  1R Philips Semiconductors Data Sheet: "PCF8575C: Remote 16-bit I/O Expander for I2C-bus."  1S Integrated Circuit Systems. Inc. Data Sheet: "ICS8431-11: 255MHz, Low Jitter, Crystal		1D								
1G 1H 1I 1J 1K  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS    DOCUMENT NUMBER   PUBLICATION DATE   Pages/Columns/Lines Where Relevant Passages/Figures Appear   Tages   Tages		1E								
THE TITLE TO THE REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  1		1F								
FOREIGN PATENT DOCUMENTS    DOCUMENT   PUBLICATION   NAME OF PATENTEE   Pages/Columns/Lines Where   NUMBER   DATE   OR APPLICANT   Relevant Passages/Figures Appear   T		1G					1			
FOREIGN PATENT DOCUMENTS    DOCUMENT   PUBLICATION   NAME OF PATENTEE   Pages/Columns/Lines Where   NUMBER   DATE   OR APPLICANT   Relevant Passages/Figures Appear   T		1H								
FOREIGN PATENT DOCUMENTS    DOCUMENT   PUBLICATION   NAME OF PATENTEE   Pages/Columns/Lines Where   NUMBER   PUBLICATION   OR APPLICANT   Relevant Passages/Figures Appear   T		11			1					
FOREIGN PATENT DOCUMENTS    DOCUMENT   PUBLICATION   NAME OF PATENTEE   Pages/Columns/Lines Where   Relevant Passages/Figures Appear   T		1J		<del>                                     </del>	_	<u> </u>				
DOCUMENT NUMBER PUBLICATION DATE NAME OF PATENTEE Pages/Columns/Lines Where Relevant Passages/Figures Appear  1L  1M  1N  1O  1P  OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)  1Q Xicor Data Sheet: "X9409 Preliminary Information: Quad Digitally Controlled Potentiometers." Rev. 1.3, October 23, 2001.  1R Philips Semiconductors Data Sheet: "PCF8575C: Remote 16-bit I/O Expander for I2C-bus." August 5, 1999.		1K			_				· · · · · · · · · · · · · · · · · · ·	
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)  OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)  1Q Xicor Data Sheet: "X9409 Preliminary Information: Quad Digitally Controlled Potentiometers." Rev. 1.3, October 23, 2001.  1R Philips Semiconductors Data Sheet: "PCF8575C: Remote 16-bit I/O Expander for I2C-bus." August 5, 1999.					N					Check if Translatio attached
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)  1Q Xicor Data Sheet: "X9409 Preliminary Information: Quad Digitally Controlled Potentiometers." Rev. 1.3, October 23, 2001.  1R Philips Semiconductors Data Sheet: "PCF8575C: Remote 16-bit I/O Expander for I2C-bus." August 5, 1999.		-					-			<del> </del>
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)  1Q Xicor Data Sheet: "X9409 Preliminary Information: Quad Digitally Controlled Potentiometers." Rev 1.3, October 23, 2001.  1R Philips Semiconductors Data Sheet: "PCF8575C: Remote 16-bit I/O Expander for I2C-bus."  August 5, 1999.		+		<del> </del>			-			<del> </del>
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)  1Q Xicor Data Sheet: "X9409 Preliminary Information: Quad Digitally Controlled Potentiometers." Rev 1.3, October 23, 2001.  1R Philips Semiconductors Data Sheet: "PCF8575C: Remote 16-bit I/O Expander for I2C-bus."  1S Integrated Circuit Systems. Inc. Data Sheet: "ICS8431-11: 255MHz, Low Jitter, Crystal		1							<del></del>	
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)  1Q Xicor Data Sheet: "X9409 Preliminary Information: Quad Digitally Controlled Potentiometers." Rev 1.3, October 23, 2001.  1R Philips Semiconductors Data Sheet: "PCF8575C: Remote 16-bit I/O Expander for I2C-bus." August 5, 1999.  1S Integrated Circuit Systems, Inc. Data Sheet: "ICS8431-11: 255MHz, Low Jitter, Crystal		4		+	<u></u>					
1Q Xicor Data Sheet: "X9409 Preliminary Information: Quad Digitally Controlled Potentiometers." Rev 1.3, October 23, 2001.  1R Phillips Semiconductors Data Sheet: "PCF8575C: Remote 16-bit I/O Expander for I2C-bus." August 5, 1999.  1S Integrated Circuit Systems. Inc. Data Sheet: "ICS8431-11: 255MHz, Low Jitter, Crystal		IIP								<u> </u>
1.3, October 23, 2001.  1R Philips Semiconductors Data Sheet: "PCF8575C: Remote 16-bit I/O Expander for I2C-bus." August 5, 1999.  1S Integrated Circuit Systems, Inc. Data Sheet: "ICS8431-11: 255MHz, Low Jitter, Crystal			OTHER REF	FERENCES (includi	ng Au	ıthor, Title, Date, P	Pertin	ent Pages, etc.)		
August 5, 1999.  1S Integrated Circuit Systems, Inc. Data Sheet: "ICS8431-11: 255MHz, Low Jitter, Crystal		10	Xicor Data Sh 1.3, October	neet: "X9409 Prelimi 23, 2001.	inary I	nformation: Quad Dig	gitally	Controlled Poten	tiometers." (	Rev
1S Integrated Circuit Systems, Inc. Data Sheet: "ICS8431-11: 255MHz, Low Jitter, Crystal Oscillator-to-3.3v LVPECL Frequency Synthesizer." Rev. B, August 7, 2002.		18	Philips Semic August 5, 19	onductors Data Shee 99.	 et: "P(	CF8575C: Remote 16	6-bit I/	O Expander for I	2C-bus."	
		18	Integrated Cit Oscillator-to-3	rcuit Systems, Inc. D 3.3v LVPECL Freque	Data S ency S	heet: "ICS8431-11: 2 ynthesizer." Rev. B, 2	255M Augus	Hz, Low Jitter, C st 7, 2002.	rystal	
EXAMINER DATE CONSIDERED	EXAM	INER				DATE CONSIDER	RED			

## PATENT APPLICATION

Sheet 2 of 2

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE				ſ	ATTY, DOCKET NO.	1	APPLICATION NO.	CONFIRMA	ATION NO
				L-	200208055-1				
					APPLICANT Naysen J. Robertson, t al.				
		STATE	MENT	-	FILING DATE	3011,	GROUP		
	(Use several sheets if necessary)				herewith				
REFERE	NCE [	DESIGNATION	U.S. F	PATENT	DOCUMENTS				
EXAMINER				NAME		Pages, Columns, Lines Where Relevant Passages or Figures Appear			
	2A								
	2B								
	2C								
	2D								
	2E								
	2F			1					
	2G								
	2H								
	21								
	2J								
	2K								
		DOCUMENT PUBLICATION NUMBER DATE		NA	N PATENT DOCUMENT		Pages/Columns/Lines Where Relevant Passages/Figures Appear		Check if Translation attached
	2L								
	2M								
	2N								
	20								
	2P								
	· · · · · · · · · · · · · · · · · · ·	OTHER REFE	RENCES (includ	ing Aut	hor, Title, Date, P	Pertine	nt Pages, etc.)		
	2Q	AMI Semicond Generator." Fe	uctor Datasheet: " bruary 27, 2002.	'FS7140	/FS7145: Programm	mable F	Phase-Locked Loc	op Clock	
	2R	National Semic Remote Diode	onductor Data Sh Temperature Sens	eet: "LM sing." Ma	87: Serial Interface arch 2001.	e Syster	m Hardware Mor	nitor with	
	28								
EXAMI	NER	1			DATE CONSIDER	RED			_ <del></del>

Benjamin T. Percer, et al.

Inventor(s):

Rev 05/03 (IDSXML)

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200208051-1

**Confirmation No.:** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:		Examiner: Not Yet Assigned
Filing Date:	herewith	Group Art Unit:
Title:	USE OF I2C-BASED POTENTIOMETERS T BMC CONTROL	O ENABLE VOLTAGE RAIL VARIATION UNDER
Commissioner for PO Box 1450 Alexandria, VA		: STATEMENT
Sir:	INI ORMATION DISCLOSOR	CONTENIES.
	tion Disclosure Statement is submitted:	
(With	er 37 CFR 1.97(b), or nin three months of filing national application; or ng date of first office action on the merits; whicheve	
( )	er 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or er the CFR 1.97 (b) time period, but before final action	on or notice of allowance, whichever occurs first)
( )	er 37 CFR 1.97 (d) together with a: Statement under 37 CFR 1.97(e)(1) or (2) a \$180.00 fee set forth in 37 CFR 1.17(p (Filed after final action, a notice of allowance, on or	).
pendency of thi		n of \$0.00 . At any time during the equired or credit any overpayment to Deposit
copies, of paten believe(s) may be	its, publications or other information of w	Information Disclosure Citation together with hich applicant(s) are aware, which applicant(s) dication and for which there may be a duty to
and other forei individuals(s) de attached sheet, foreign patent of	gn language information listed on PTO esignated in 37 CFR 1.56 (c) most know or where a foreign language patent is office in a counterpart foreign applicatio which indicates the degree of relevance for	anguage patents, foreign language publications Form 1449, as presently understood by the redgeable about the content is given on the cited in a search report or other action by a n, an English language version of the search bound by the foreign office is listed on form PTO
It is requested the	hat the information disclosed herein be ma	nde of record in this application.
"Express Mail" labe	l no. <b>EV324846561US</b>	Respectfully submitted,
Date of De	posit June 26, 2003	Benjamin T. Percer, et al.
United States Pos	t this is being deposited with the tal Service "Express Mail Post "service under 37 CFR 1.10 on a bove and is addressed to: Patents Washington, D.C.	Michael G. Verga  Attorney(Agent for Applicant(s)
By M	K .	Reg. No. 39,410
Typed Name: Micha	el D. Feiler	Date: <b>June 26, 2003</b>

Telephone No.: (617) 439-2871